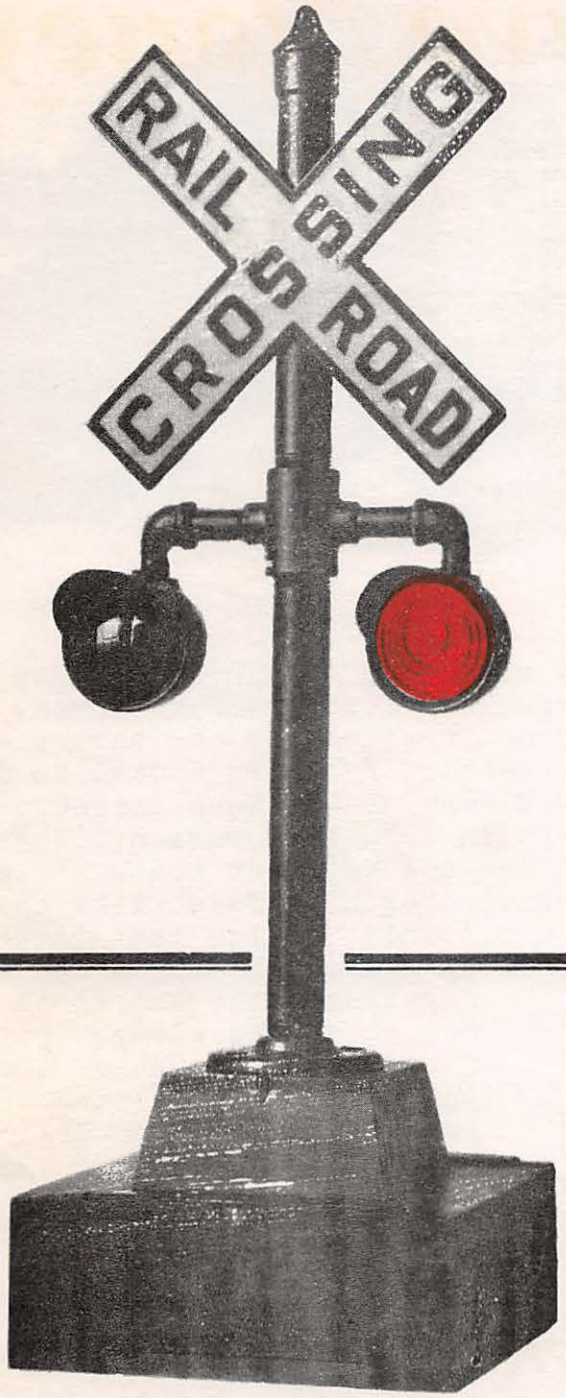
Selling Real



"UNION"
Demonstration
Flashing Light Signal

Weight....14 pounds
Height....32 inches
Width.....12½ inches
Base.....10" by 10"
Lamps.....Flashlight
bulbs 3.8 volts
Battery.....3-cell
One winding spring..
runs 20 minutes.

Protection *to Save Money*

THE Council wants a watchman placed at a particular grade crossing.....The Signal Engineer recognizes the need for protection...He also knows of the savings resulting from eliminating watchmen by installing highway flashing light signals -- but quite often in selling the idea of this better type of protection to Councils as well as Federal, State or Educational bodies, he feels the need of a miniature signal to demonstrate the operation of the actual signal.

UNION DEMONSTRATION FLASHING LIGHT SIGNAL

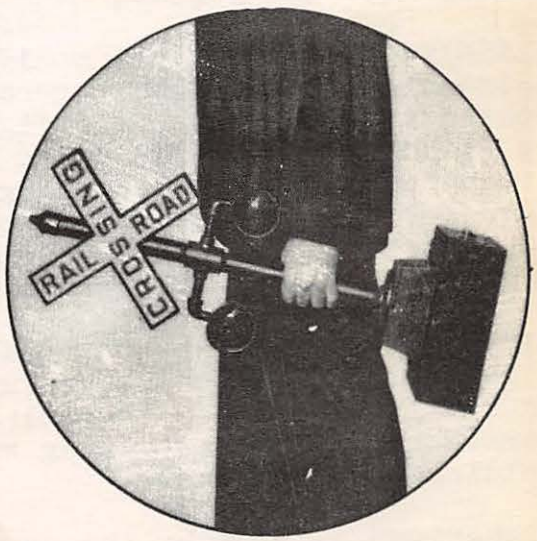
The "Union" Demonstration Flashing Light Signal ideally fills this need....From the post up it is a miniature replica of one commonly used assembly of the "Union" Style "HC-5" Flashing Light Signal.

By housing the battery and the flashing device in the base, the signal is self-contained, simple to demonstrate and requires no accessory equipment for its operation.

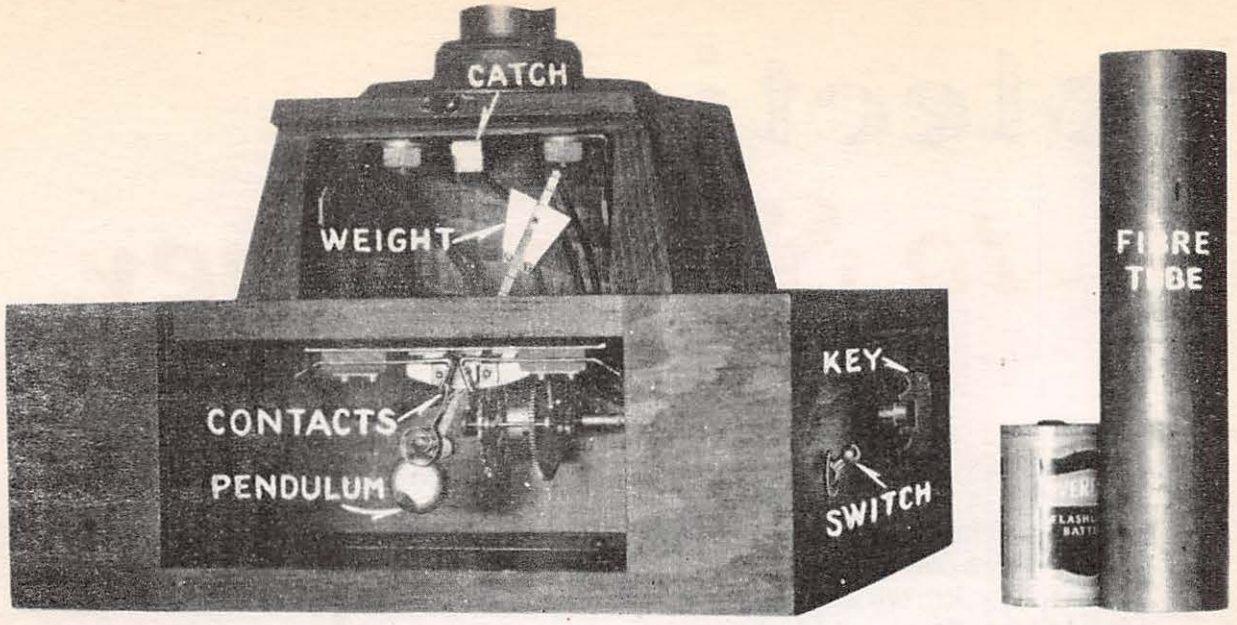
The "Union" Demonstration Flashing Light Signal is compact and easy to carry.....It weighs less than 14 pounds..It stands 32 inches high and is 12½ inches wide. The base measures 10" x 10".

This miniature working model allows educational and persuasive demonstrations.....It provides a means of visualizing the arrestive aspects, simplicity of control and extreme dependability of Flashing Light Signals for warning pedestrians and drivers of vehicles at railroad crossings of the approach of trains.

Bulletin 125, entitled "Highway Crossing Protection" will be included with orders for these signals so that complete information of the actual signal and associated controlling equipment will be available.



The "Union" Miniature Signal is easily carried



Simple Operation

THE simplicity and small number of parts assure utmost ease of operation.

BATTERY ---- A standard 3.6 volt flashlight battery, supported in the rear compartment, supplies current for the lights.

FLASHING MECHANISM -- A modified metronome mechanism operates contacts which cause the lights to flash alternately 32 to 170 times per minute, depending on adjustment of the pendulum counterweight.....When wound up the mechanism will run 20 minutes.

LIGHT UNITS --- Standard flashlight bulbs (3.8 volts) are used in the light units. To replace, remove the spring retaining ring holding the red lens.

OPERATION --- Wind up the spring of the metronome with the key at the right, release the pendulum from its holding catch, allowing it to swing back and forth, then close the battery switch and the signal will reproduce the usual indication displayed by its full size counterpart at the approach of trains.

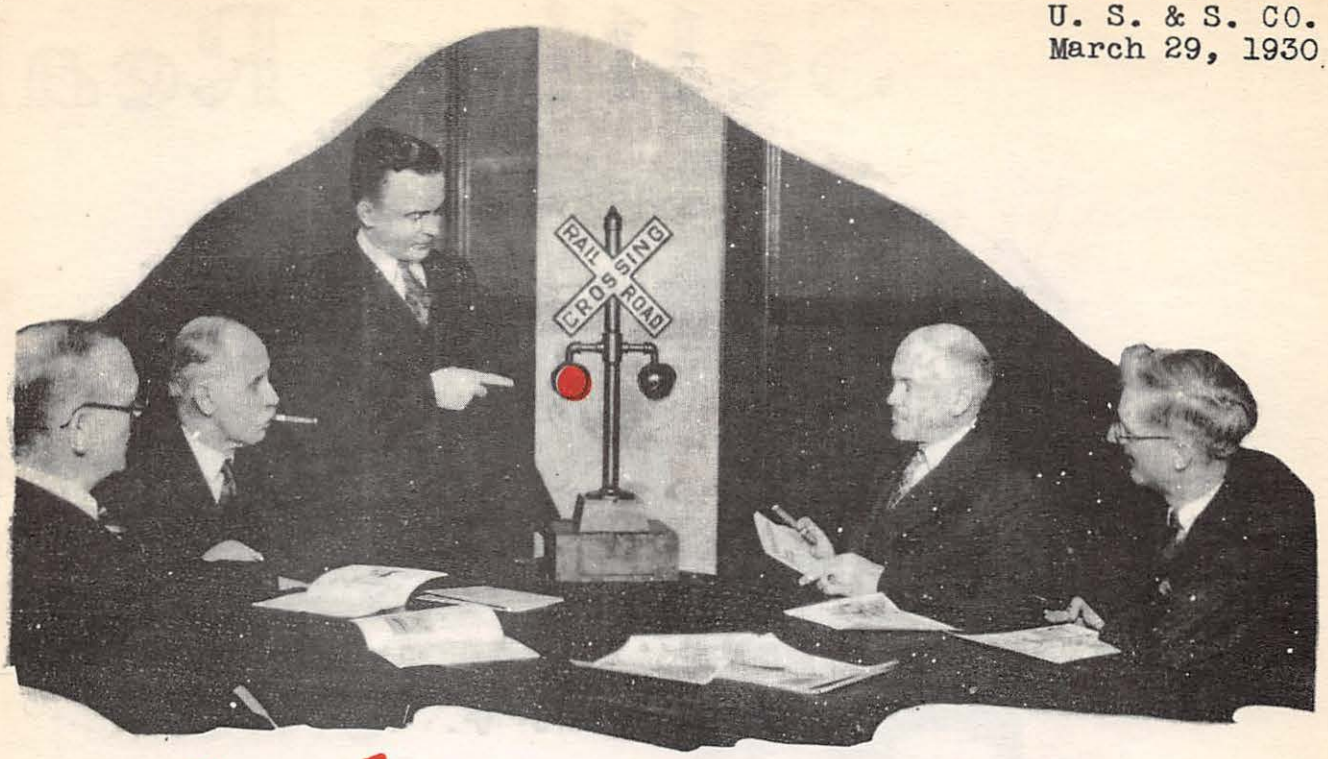
OTHER USES --- Railroads are not necessarily the only ones to make practical application of the demonstration signal. Every well organized Educational or Traffic Department can well afford to use the signal to instruct children, auto drivers or in fact all who have occasion to cross railroads, as to the meaning of a flashing red light ----

"STOP"

Union Switch & Signal Co.

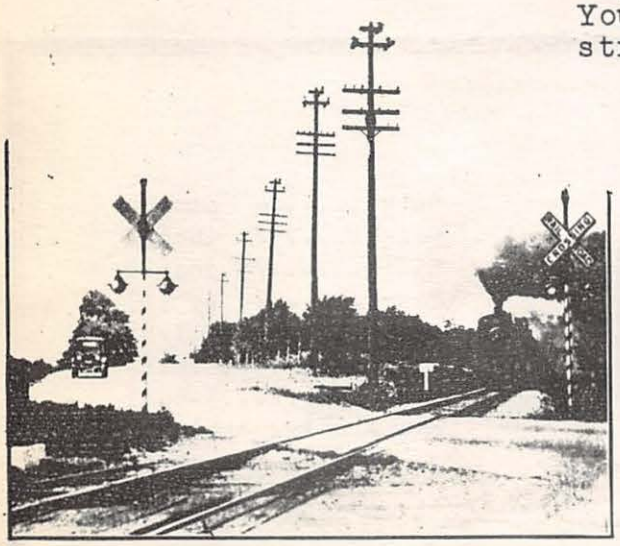
SWISSVALE, PA.

Printed in U. S. A.



"—but

-by employing flashing highway crossing signals, instead of watchmen, at this grade crossing, we can assure automatic protection 24 hours a day. No doubt you gentlemen have seen signals of this type in actual operation...When a train enters the approach track circuit, the signals begin to flash like this..... You probably notice that it presents a striking resemblance to a red light being swung back and forth, a signal which has always represented danger.....As soon as the rear of the train clears the crossing, providing another train is not coming, the flashing lights go out.....In these booklets, entitled "Highway Crossing Protection", you will find pictures of numerous installations and a description of the equipment and of the operation.....We recommend that these signals be installed because they will give what you want, -- "reliable and constant protection throughout the 24 hours of every day in the year."



"Union" Style HC-5 Highway Crossing Flashing Light Signals.